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PATENT AND  
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Under Secretary of Commerce For Intellectual Property and  
Director of the United States Patent and Trademark Office  
Washington, DC 20231  
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FISH & RICHARDSON P.C.  
TIMOTHY A. PORTER  
500 ARGUELLO STREET, SUITE 500  
REDWOOD CITY, CALIFORNIA 94063



\*102237307A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 09/26/2002

REEL/FRAME: 013328/0852  
NUMBER OF PAGES: 5

BRIEF: RE-RECORD TO CORRECT THE NAMES OF THE CONVEYING PARTIES,  
PREVIOUSLY RECORDED ON REEL 012870 FRAME 0691.

ASSIGNOR:  
WANG, YOUQI

DOC DATE: 03/26/2002

ASSIGNOR:  
FALCIONI, MARCO

DOC DATE: 03/21/2002

ASSIGNOR:  
TURNER, STEPHEN J.

DOC DATE: 03/25/2002

ASSIGNOR:  
RAMBERG, C. ERIC

DOC DATE: 03/25/2002

ASSIGNEE:  
SYMIX TECHNOLOGIES, INC.  
3100 CENTRAL EXPRESSWAY  
SANTA CLARA, CALIFORNIA 95051

SERIAL NUMBER: 10024649  
PATENT NUMBER:

FILING DATE: 12/17/2001  
ISSUE DATE:

* No Docketing Required *	
Reviewed By Practice Systems	Initials: <i>SW</i>
Reviewed By Billing Secretary	Initials: _____

013328/0852 PAGE 2

ALLYSON PURNELL, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

9.26.02

09-30-2002

Substitute Form PTO-1595  
Attorney Docket No.: 10555-025001  
Client's Ref. No.: 2000-100P1

RI



IEET

102237307

Commissioner for Patents: Please record the attached original document(s) or copy(ies).	
1. Name of conveying party(ies): Youqi Wang, Marco Falcioni, Stephen J. Turner and C. Eric Ramberg, Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies): Symyx Technologies, Inc. 3100 Central Expressway Santa Clara, CA 95051  Additional names/addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance: <input type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input checked="" type="checkbox"/> Other: Corrective to remove duplicate assignor previously recorded on 5/7/02 on reel 012870 at frame 0691 Execution Date: 3/21/2002, 3/25/2002, and 3/26/2002	
4. Application number(s) or patent number(s): If this document is being filed with a new application, the execution date of the application is: A. Patent Application No(s): 10/024,649 B: Patent No(s): Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Name/address of party to whom correspondence concerning document should be mailed: TIMOTHY A. PORTER Fish & Richardson P.C. 500 Arguello Street, Suite 500 Redwood City, California 94063	6. Total number of applications/patents involved: 1 7. Total fee (37 CFR §3.41): \$40 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to charge Deposit Account. 8. Deposit Account No.: 06-1050 Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.
DO NOT USE THIS SPACE	
9. Statement and Signature: <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i>  Timothy A. Porter Reg. No. 41,258 Name of Person Signing  Signature  Date 9/18/02  Total number of pages including coversheet, attachments and document: 4	

50087436.doc

09/27/2002 DBYRNE 00000158 10024649

01 FC:581

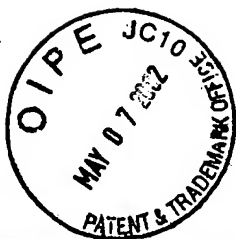
10-99-00  
CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner of Patents, Washington, D.C. 20231.

September 19, 2002  
Date of Deposit

Signature

Patricia Wiggins  
Typed Name of Person Signing Certificate



517102  
RECORDATION FORM  
PATENTS

Substitute Form PTO-1595  
Attorney Docket No.: 10555-025001  
Client's Ref. No.: 2000-100P1



COPY

Commissioner for Patents: Please record the attached original document(s) or copy(ies).	
1. Name of conveying party(ies): Youqi Wang, Marco Falcioni, C. Eric Ramberg, <del>Stephen J. Turner</del> and Stephen J. Turner Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies): Symyx Technologies, Inc. 3100 Central Expressway Santa Clara, CA 95051
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: 3/21/2002, 3/25/2002, and 3/26/2002	Additional names/addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
4. Application number(s) or patent number(s): If this document is being filed with a new application, the execution date of the application is: A. Patent Application No(s): 10/024,649 B. Patent No(s): Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
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DO NOT USE THIS SPACE	
9. Statement and Signature: <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i>  Timothy A. Porter Reg. No. 41,258 Name of Person Signing  Signature  Date 4/25/02	
Total number of pages including coversheet, attachments and document: 4	

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05/09/2002 BAERHA1 00000100 10024649

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CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner of Patents, Washington, D.C. 20231.

April 25, 2002  
Date of Deposit

Patricia Wiggins  
Signature

Patricia Wiggins  
Typed Name of Person Signing Certificate

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Youqi Wang residing at Atherton, California, Marco Falcioni residing at San Francisco, California, Stephen J. Turner, residing at San Jose, California, C. Eric Ramberg, residing at San Jose, California hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below identified application for United States Letter Patent:

Title of Invention:                   Methods and Apparatus for Preparing High-Dimensional Combinatorial Experiments

Filing Date: December 17, 2001      Application No.: 10/024,649   and

WHEREAS, Symyx Technologies, Inc., a Delaware corporation, located at 3100 Central Expressway, Santa Clara, California 95051, hereinafter referred to as "Assignee," is desirous of acquiring an interest in the invention and application and in any Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application, and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

COPY

Date: 3/26/2002

[Signature]  
Youqi Wang

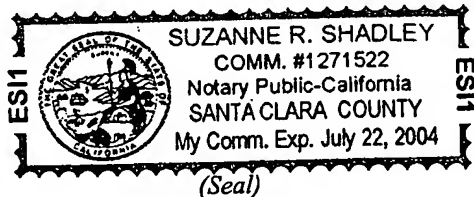
COPY

STATE OF California  
COUNTY OF Santa Clara

On March 26, 2002, before me, Suzanne R. Shadley, Notary Public, personally appeared Youqi Wang personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Signature [Signature]



Date: 3/21/2002

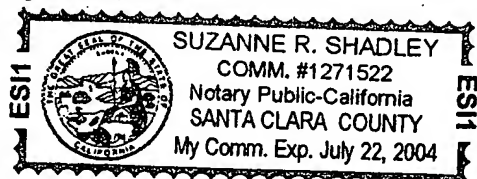
[Signature]  
Marco Falcioni

STATE OF California  
COUNTY OF Santa Clara

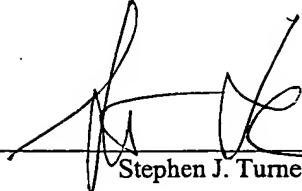
On March 21, 2002, before me, Suzanne R. Shadley, Notary Public, personally appeared Marco Falcioni personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Signature [Signature]



Date: 3/25/2002

  
Stephen J. Turner

STATE OF California  
COUNTY OF Santa Clara

COPY

On March 25, 2002, before me, Suzanne R. Shadley, Notary Public, personally appeared Stephen J. Turner personally known to me (~~or proved to me on the basis of satisfactory evidence~~) to be the person(s) whose name(s) is/~~are~~ subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity(ies), and that by his/~~her/their~~ signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Signature 

Date: 3/25/02



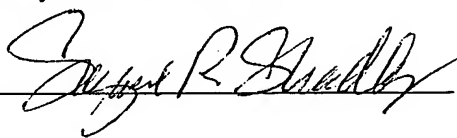
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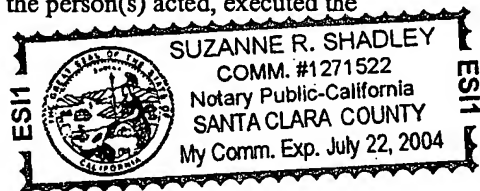
  
C. Eric Ramberg

STATE OF California  
COUNTY OF Santa Clara

On March 25, 2002, before me, Suzanne R. Shadley, Notary Public, personally appeared C. Eric Ramberg personally known to me (~~or proved to me on the basis of satisfactory evidence~~) to be the person(s) whose name(s) is/~~are~~ subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity(ies), and that by his/~~her/their~~ signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Signature 



(Seal)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Youqi Wang, Marco Falcioni,  
Stephen J. Turner and C. Eric  
Ramberg  
Art Unit : 2881  
Examiner : Unknown  
Serial No. : 10/024,649  
Filed : December 17, 2001  
Title : METHODS AND APPARATUS FOR PREPARING HIGH-DIMENSIONAL  
COMBINATORIAL EXPERIMENTS

Commissioner for Patents  
Washington, D.C. 20231


REQUEST FOR CORRECTED NOTICE OF RECORDATION OF ASSIGNMENT

Please correct the Notice of Recordation of Assignment for the above-referenced application to reflect that there are four inventors. One inventor, Stephen J. Turner, has been listed twice. This Assignment was recorded on May 7, 2002 at Reel 012870, Frame 0691.

Please supply a corrected Notice of Recordation of Assignment to the undersigned with respect to this application. A copy of the original Notice of Recordation of Assignment and accompanying papers showing the desired changes in red ink is attached for your convenience.

No fee is believed to be due. If, however, there are any charges or credits, please apply them to Deposit Account No. 06-1050. *(TO CORRECT AN ERROR MADE BY CUSTOMER A CORRECTIVE COVER SHEET IS REQUIRED.)*  
Respectfully submitted,

Date: 8/15/02

  
Timothy A. Porter  
Reg. No. 41,258

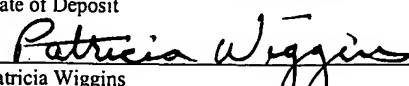
Fish & Richardson P.C.  
500 Arguello Street, Suite 500  
Redwood City, California 94063  
Telephone: (650) 839-5070  
Facsimile: (650) 839-5071

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2002 AUG 21 AM 8:39  
FINANCE SECTION

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

August 15, 2002  
Date of Deposit  
  
Patricia Wiggins



10555/025001

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UNITED STATES  
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AUGUST 29, 2002

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Under Secretary of Commerce For Intellectual Property and  
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Washington, DC 20231  
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FISH & RICHARDSON P.C.  
TIMOTHY A. PORTER  
500 ARGUELLO STREET  
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UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF DISPOSITION OF DATABASE DISCREPANCY

YOUR REQUEST TO CORRECT THE PATENT AND TRADEMARK ASSIGNMENT DATABASE SYSTEM HAS BEEN REVIEWED BY A PARALEGAL SPECIALIST OF THE ASSIGNMENT DIVISION. REVIEW OF THE MICROFILM RECORD LOCATED IN THE ASSIGNMENT SEARCH ROOM INDICATES THAT THE DATABASE REFLECTS THE DATA AS ORIGINALLY PRESENTED FOR RECORDATION. THEREFORE, TO CORRECT A PREVIOUSLY RECORDED DOCUMENT, A CORRECTIVE DOCUMENT MUST BE SUBMITTED AS OUTLINED IN 37 CFR 3.34.

SUBMIT CORRECTIVE DOCUMENT TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

IF YOU HAVE ANY QUESTIONS REGARDING THIS NOTICE, YOU MAY CONTACT THE INDIVIDUAL WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723.

REFERENCE: REEL/FRAME: 012870/0691

* No Docketing Required *
Reviewed By Practice Systems Initials: <i>Jhw</i>
Reviewed By Billing Secretary Initials: _____

DOROTHY BASMA, PARALEGAL  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS